

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060803	Delivery Order #:06	Date: 08-03-2006
Weather: Mostly Cloudy	Temp. (max & min): 68 - 77	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> <li>1) Conducted a tailgate safety meeting with Dugan Engineering Inc. at 0645 hours. Reviewed SSHP with crew. Dugan mobilized a CAT 966 wheel loader and water truck.</li> <li>2) Held meeting with Mary Flowers and James Harden at ~0830 hours to discuss the details of the next few days of the schedule.</li> <li>3) Supervised and directed the work performed by Dugan Engineering Inc. Dugan Engineering excavated to approximately 4.5' bgs within the entire footprint of the treatment compound.</li> <li>4) Uncovered an empty UST in the northeastern portion of the excavation. The UST dimensions are 4' diameter by 12' long (approximately 1,000 gallons). Removed the UST and staged on poly sheeting adjacent to the City's storage container near the ERH fencing. No evidence of leaks or stained soils near the UST.</li> <li>5) Took two soil samples at the bottom of the excavation and delivered to lab (Calscience Environmental Laboratories, Inc.) for analyses (TPH, VOC and lead). Sample ID's are Oil Lube Tank 1 Sample East and Oil Lube Tank 1 Sample West. Headspace (baggie method) measurement using a PID was 26.5 ppm and 19.0 ppm for the East and West samples, respectively.</li> <li>6) Monitored the VOC concentration with PID near the UST area. The PID readings showed the VOC concentration ranged from 52 PPM to 26 PPM near the fill port of the UST to zero in the breathing zone. Continuous PID monitoring after the tank was identified indicated that no excursions of the SSHP monitoring threshold of 10 PPM were recorded so no additional action other than continued monitoring were performed. The PID monitoring will continue tomorrow to assure VOC concentrations maintain a safe level.</li> <li>7) Made arrangements with Twining Labs to provide a field technician for compaction testing Friday AM. (8/4/06).</li> <li>8) Took photos of the site and work areas.</li> </ol>		

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

- 9) Started dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	0.486	89.16
Downgradient (1211)	0.127	5.518

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik**

- 1) Provided construction oversight field manager

**Dugan Engineering Inc. (Excavating subcontractor): 06:30 AM ~ 11:50 AM  
(2 operators)**

- 1) Completed excavation to ~ 4.5' bgs across the entire footprint of the treatment building compound area. Secured site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

**None.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for excavation and subgrade preparation.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060804	Delivery Order #:06	Date: 08-04-2006
Weather: Mostly Cloudy	Temp. (max & min): 67 - 79	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> <li>1) Conducted a tailgate safety meeting with Dugan Engineering Inc. (excavator) and Twining Laboratories (geotechnical testing) at 0700 hours. Tailgate topics included working in the excavation while heavy equipment is in use, communications, eye contact, high visibility vests. Set up dust monitoring stations upwind and downwind.</li> <li>2) Supervised and directed the work performed by Dugan Engineering Inc. and Twining Labs. Dugan Engineering spent the day compacting and backfilling to approximate elevation 140.33 within the entire footprint of the treatment compound.</li> <li>3) Twining Labs on site for field compaction testing with nuclear density testing equipment.</li> <li>4) Advised in the afternoon by Sturdi-Quick that no trenching work is scheduled for Monday 8/7/06 because they are waiting on pipe delivery.</li> <li>5) Took photos of the site and work areas.</li> <li>6) Continued monitoring VOC concentrations with the PID in the vicinity of the stored UST (see 8-03-06 Report). The PID readings showed VOC concentrations ranged from 0.6 PPM to 9.8 PPM near the fill port of the UST and zero in the breathing zone.</li> </ol>		

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

- 7) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.113	5.569
Downgradient (1211)	0.041	1.491

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager

**Dugan Engineering Inc. (Excavating subcontractor) (2 operators):  
06:45 AM ~ 3:00 PM**

- 1) Compacted and backfilled excavation to ~ elevation 140.33' across the entire footprint of the treatment building compound area. Equipment used today was CAT 966D wheel loader and MC 35 Water Truck. A laser level was used to achieve grade and appropriate lift thickness.

**Twining Labs of SC. (Geotechnical subcontractor)  
(1 Senior Supervisor and 1 Technician):  
07:00 AM ~ 3:00 PM**

- 1) Twining Labs field technician on site to perform nuclear density testing. Equipment used today was CPN Model MC-1DR-P Portaprobe Serial MD10606201.

15 nuclear density and moisture tests were conducted on site. The testing elevations of depth were 4' bgs, 2' bgs, and the final grade. Please check attached Twining Field Density Test Report for testing locations and results.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

**None.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for backfilling, compaction and subgrade preparation.

**[Foreseeable Issues]**

Sturdi Quick (S.Q.) has indicated that anticipated pipe and trench work would not be performed on Monday. S.Q. will provide updates on Monday. It is anticipated that pipe and trench work will be performed on Tuesday.

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Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060809	Delivery Order #:06	Date: 08-09-2006
Weather: Clear	Temp. (max & min): 70 - 87	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> <li>1) Mark Prostko (TN&amp;A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) Danny Chen (TN&amp;A) at 0700 hours. Tailgate topics included the SSHP. AHA 03, working in the excavation while heavy equipment is in use, communications, hard hats, high visibility vests. Danny Chen Set up dust monitoring stations upwind and downwind.</li> <li>2) Mark Prostko and Danny Chen used surveying methods to reocate the building corners and stub up locations inside the treatment compound for GW-1, VE-1, sewer line, signal conduits and ¾" ABS airline.</li> <li>3) Two pickup truck loads of pipe were delivered to the site at 0815 hours. After inspection of materials, pipe was sent back (rejected) to supplier for non-compliance with specifications. SQ was advised of the deficiency with the order so the same mistake would not be made again.</li> <li>4) Supervised and directed the pipe trenching work performed by Rodolfo Loya and SQ.</li> <li>5) James Percy (Inspector for Sanitation District LA County) visited site to inquire about WW Henry personnel. John Wingate provided a phone number for the Levine Fricke Company to James Percy.</li> <li>6) Monitored the VOC concentration with PID near the UST area. The PID readings showed the VOC concentration ranged from 0.1 PPM to 0.2 PPM near the fill port of the UST to zero in the breathing zone.</li> <li>7) Took photos of the site and work areas.</li> </ol>		

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

- 8) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.134	0.931
Downgradient (1211)	0.084	8.138

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):**

**06:45 AM ~ 3:00 PM**

- 1) RLC mobilized a CASE 580K backhoe. Inspected backhoe and checked with operator for fire extinguisher. Operator informed me that he had a fire extinguisher for the backhoe.
- 2) Exposed 4" sewer line at stub up location. Sewer line has been installed previously. Locating end point of 4" sewer line and prepared to install lateral to the treatment compound stub up location. Excavated and trenched for VE-1, GW-1, ¾" ABS airline and 1 ½" electrical conduits for the south trench, into the treatment compound area to stub up locations. Spot check elevation of bottom of trench VE-1 near entrance to building at 136.83 +/- (per Danny Chen). Elevation of GW-1 trench near entrance to Treatment Compound is 137.33 +/-.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

**None.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM to review the SOW and expectatons for SQ. Review items included trenching, layout of piping, connections to stub ups of GW-1, VE-1, Sewer line, ¾" abs airline, and 1 ½" conduits, and their respective routes into the treatment compound

**[Foreseeable Issues]**

Minor issue. Sewer line cleanout exposed near WW Henry Compound was damaged today. It will need to be replaced.

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\_\_\_\_\_  
Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-10-2006

Weather: Clear Sunny

Temp. (max &amp; min): 71 - 88

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included trench safety in and around the trenches excavated yesterday. Slip, trips and falls. Watching out for your co-workers. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Advised SQ on the use of schedule 40 PVC for outer containment pipe. Advised that clamshell fittings and 6" x 3" centralizers must be used with the containment piping system.
- 3) LFR (sampling wells) on site between 1030 to 1045 hours.
- 4) PSC (Sam Awad) looked at UST to provide a proposal for removal.
- 5) AIS (Richard Ko) visited site looking for WW Henry personnel.

- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.192	0.621
Downgradient (1211)	0.109	5.874

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):**

**06:45 AM ~ 3:00 PM**

- 1) RLC went over the details of the connections for the conduits and VE-1 line in the south trench with Mark Prostko in the AM. Waiting on pipe delivery from 0800 hours to 1430 hours. Pipe (Harrington Supply) showed up at 1430 hours. Case 580K rubber tired backhoe. Small trench excavation (approximately 30') was completed today for abs and signal conduit lines. Hand-dug GW stub-up to access double wall piping.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

**Waiting from 0900 this morning for pipe materials to be delivered. Delay of 6 hours today.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM to review the SOW and expectatons for SQ. Reviewed again specific connections to stub ups of GW-1, VE-1, Sewer line, ¾" abs airline, and 1 ½" conduits, and their respective routes into the treatment compound.

[Foreseeable Issues]

Glue for 6" outer containment pipe fittings (clamshells) was not delivered with materials today.

Danny Chen (QC Engineer) will be requested on-site in the AM to provide tutorial and instruction on clamshell fitting gluing procedure to assure its done properly, as well as confirm piping routes.

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Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

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Report #: 20060809

Delivery Order #:06

Date: 08-11-2006

Weather: Overcast AM,  
Sunny PM

Temp. (max &amp; min): 69 - 85

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included safe use of power tools (chop saw) and PPE required. Also discussed safe handling of glue required for containment fittings. Set up dust monitoring stations upwind and downwind.
- 2) Danny Chen (QC Engineer) was on-site in the AM to provide tutorial and instruction on clamshell fitting gluing procedure to assure it is done properly, as well as confirm piping routes. Danny left site ~ 0800 hours.
- 3) Cal Hazardous Services, Inc. (Chuck Winter) looked at UST to provide a proposal for removal at 0700 hours. Will continue to get bids for UST and old concrete footers that were excavated from nearby.
- 4) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ.
- 5) Reviewed conduit runs from north side of TC. Will discuss Monday more details for the installation of this run.
- 6) Shut down and secured site for the weekend at 1430 hours.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

- 7) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.150	0.568
Downgradient (1211)	0.097	44.26

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:45 AM ~ 2:30 PM**

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):  
07:00 AM ~ 2:30 PM**

- 1) RLC started installing conduit south trench to treatment compound (TC). Installed the VE-1 line from south trench to TC. Case 580K rubber tired backhoe on site today.
- 2) Waited for fittings and glue that were not delivered 8/10/06. The material did not arrive until 1330 hours. Delays today of ~6 hours.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None other than material delays.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe use of power hand tools (chop saw), safety visor/shield (PPE) and discussed safe handling procedures for specialty glue required for containment fittings.

[Foreseeable Issues]

Sturdi Quick needs constant pro-active prodding to maintain project schedule. SQ had promised Pad structural drawings by 8/10/06 and they were still not available by Friday Evening 8/11/06.

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Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-14-2006

Weather: Overcast AM,  
Sunny PM

Temp. (max &amp; min): 65 - 80

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0815 hours. Tailgate topics included safe handling of specialty bonding glue required for containment fittings. Set up dust monitoring stations upwind and downwind.
- 2) LFR on site to work at WW Henry compound in AM from 0700 hours to approximately 0900 hours.
- 3) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Photo documentation performed today.(0630 to 1315 hours no lunch today)
- 4) Was informed by Andy Gump dispatcher that the septic tank for the trailer was serviced Saturday 8/12/06.
- 5) Reviewed conduit runs from north side of Treatment Compound (TC). Decision was made by RLC to install the three (3) signal conduit lines on north side of TC at elevation ~ 136.83. The elevation of GW-1 line inside the TC was placed at 137.08 feet.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	0.185	1.261
Downgradient (1211)	0.095	3.498

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 07:00 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):  
08:10 AM ~ 3:00 PM**

- 1) RLC began the day installing the 6"- 90 degree ell for GW-1 double containment pipeline and ran GW-1 line into TC. Installed the VE-1 line to stub up terminus inside TC. Installed the double southern signal conduit lines to the stub up terminus inside TC.  
Case 580K rubber tired backhoe on site today.

**Pipe installed and glued as of COB:**

One (1) VE-1 line ~ 70 LF of 6" schedule 40 PVC  
Two (2) Signal conduits south trench 1.5" schedule 40 grey PVC ~ 40 LF x 2 pipes  
One (1) GW-1 line ~ 100 LF of 3" schedule 40 PVC inner x 6" schedule 40 PVC outer pipe

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

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[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe handling procedures and MSDS for specialty glue required for containment fittings as well as general work practice today.

[Foreseeable Issues]

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Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

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Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-15-2006

Weather: Overcast AM,  
Sunny PM

Temp. (max &amp; min): 68 - 80

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included site awareness as there are visitors expected today and more vehicular and pedestrian traffic on site. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Photo documentation performed today.(0710 to 1700 hours)
- 3) LFR on site at 0710 hours working at the WW Henry compound with several men.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.190	3.337
Downgradient (1211)	0.092	3.605

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 07:00 AM ~ 3:10 PM**

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):  
07:10 AM ~ 5:00 PM**

- 1) RLC working on  $\frac{3}{4}$ " ABS airline and signal conduits south trench. Showed Rudy (RLC) and James (SQ) drawing C-14 with details of distances of conduits from edge of building. 17'6" from south edge of treatment Compound (TC) and NT-2 signal conduit is 8'3" from east edge of TC. Completed installation of two (2) south 1  $\frac{1}{2}$ " signal conduits (ST-1 and ST-2 on field as-built drawings), three (3) north 1  $\frac{1}{2}$ " signal conduits (NT-1, NT-2 and NT-3), GW-1, VE-1 and  $\frac{3}{4}$ " ABS airline south trench. All are terminated inside the TC.
- 2) Will install schedule 80 PVC at stub up location interface with concrete pad for VE-1 and GW-1 lines Wednesday.
- 3) Rose Marie from EPA on site at 1320 hours and spoke to James Harden (SQ) and Mark Prostko (TN&A) she departed site at 1455 hours.
- 4) Started backfilling trenches at 1415 hours and worked until 1700 hours backfilling. Will resume Wednesday.

**Total Pipe installed to date COB(8/15/06):**

- One VE-1 line 6" schedule 40 PVC - **60.25 LF**
- One GW-1 line 3" schedule 40 PVC inner x 6" schedule 40 PVC outer pipe for **131.45 LF**, (3) 6" clamshell ell's, (1) std 6" sch 40 ell
- Two signal conduits south trench 1.5" schedule 40 grey PVC, ~ 50 LF x 2 pipes, (3) long sweep 1.5" sch 40 ells each
- Three signal conduits north trench 1.5" schedule 40 grey PVC, ~ 34 LF x 2 pipes, (1) long sweep 1.5" sch 40 ells each
- One  $\frac{3}{4}$ " ABS airline south trench - **79.5 LF**, (2)  $\frac{3}{4}$ " ABS ells

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe handling procedures and MSDS for specialty glue required for containment fittings as well as general work practice today.

[Foreseeable Issues]

Anticipating SQ will provide Foundation Design Drawings by Thursday 8/17/06 and will adjust schedule accordingly.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060816

Delivery Order #:06

Date: 08-16-2006

Weather: Cloudy

Temp. (max &amp; min): 59 - 80

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Danny Chen (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included working around moving equipment, PPE requirement, backfill safety, and general safe work practices. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the backfilling, compaction work, and concrete moving performed by Rodolfo Loya and SQ. Photo documentation performed today (0710 to 1700 hours). Performed water spraying to keep dust down, as needed.
- 3) Checked re-compacted trench areas for same hardness as areas compacted to 95% relative density using a steel rod and gauging depth of penetration from a 1-foot fall. Test resulted in requiring RLC to re-compact some unsatisfactory.
- 4) AIS on site at 1000 hours working at the WW Henry compound with several men. Left at 1200 hours.
- 5) SCE Noted in phone correspondence that ERH vaults needed additional backfill and compaction to bring grade up to edges of vault. Will contact Pacific Industrial Electric and ask them to rework the soil around the vault.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.272	5.569
Downgradient (1211)	0.135	7.594

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 07:10 AM ~ 2:30 PM**

- 1) Provided construction oversight field manager.
- 2) Returned the rest of piping materials to Harrington.

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):  
07:10 AM ~ 3:00 PM**

- 1) Continued backfilling trenches at 0735 hours.
- 2) Started compaction, with compaction wheel attached to a CASE 580K Backhoe, at 0810 hours. All trench backfill to be compacted to 95% relative compaction.
- 3) Installed schedule 80 PVC at stub up location interface with concrete pad for VE-1 and GW-1 lines.
- 4) Moved (9) concrete blocks (approx. 3'x3'x16") and staged north of ERH transformer pad area adjacent to concrete wall. SQ required \$350 for performing this work since it was not part of their scope. The MOD cost was approved by Project Engineer (John Wingate) since comparative bids to remove the concrete from the site would cost \$1300. Blocks will be used on site when ERH vaults are backfilled and demo'd.
- 5) Secured the sewer clean-out and all other stub-ups with cones, safety tape, or safety fence.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for backfilling, compaction, and concrete removal.

[Foreseeable Issues]

Anticipating SQ will provide Foundation Design Drawings by Thursday 8/17/06 and will adjust schedule accordingly.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Danny Chen (sitting in today for Mark Prostko)

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060816

Delivery Order #:06

Date: 08-25-2006

Weather: Overcast AM Sunny  
PM

Temp. (max &amp; min): 67 - 84

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a five (5) man crew from JM Cement Contractors, Inc. at 0800 hours. This is first day for this new crew on site. Issued safety orange vests to crew. Tailgate topics included PPE requirement, site safety, and general safe work practices. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the layout of footers and foundation preparation work. Photo documentation performed today.(0630 to 1500 hours)
- 3) Mary Flowers spoke to Mark Prostko (0940 hours) about the schedule and scope of work. She advised that all electrical conduits were to be provided by TN&A per her understanding. MP advises James and Mary Flowers that the equipment pad on NE side of TC is to be at elevation 141.83 and 6" thick.
- 4) Sat down with James Harden and made a list of all piping stub ups located on north side of the TC within the footprint of the concrete pad. Advised James Harden that the electrical conduit must be procured and TN&A would like SQ to provide the conduit.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3 )	Max (mg/m3 )
Upgradient (1205)	0.242	11.570
Downgradient (1211)	0.100	1.690

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager.

**JM Cement Contractors Inc. (Concrete subcontractor)**

**(1 operator, 1 Superintendent and 3 laborers):**

**07:10 AM ~ 3:00 PM**

- 1) Mobilized a Case 580 Super L extend-a-hoe at 0715 hours.
- 2) Layout and grade checking of the TC foundation, footers and equipment pads.
- 3) Conference call with Mary Flowers with Frank (JM Cement Contractors to go over depth of footers A and B type.
- 4) JMC excavated with backhoe for the concrete perimeter foundation and concrete footers on the west, north and south and east sides of the TC footprint today. Started to place forms in excavations. Excavated around the entire perimeter of TC and placed starter boards around three out of four sides. North side to be finished Monday 8/28/06.
- 5) Worked through lunch today.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Preparatory meeting (pre-construction) for the installation of footers and concrete pad for TC building. Discussed a 17' x 17' x 10" thick concrete pad required on north side of TC. Also discussed the smaller equipment pad 5.5' x 10.5' on NE side of TC. Pad to be 6" thick, reinforced and finished at elevation 141.83'.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

[Foreseeable Issues]

No 6" schedule 40 PVC or electrical conduits are on site as of end of day today. Material being ordered by SQ.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060828

Delivery Order #:06

Date: 08-28-2006

Weather: Sunny

Temp. (max &amp; min): 66 - 85

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a four (4) man crew from JM Cement Contractors, Inc. at 0745 hours. Tailgate topics included PPE requirements, hand tool usage and general safe work practices. There is no heavy equipment on site today. Set up dust monitoring stations upwind and downwind at 0730 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Photo documentation performed today.
- 3) Fence repairs being made on east side of site on top of concrete wall adjacent to LA River.
- 4) Went over a two week look-ahead schedule with SQ and JMC.
- 5) Sand for subslab arrived today. Three (3) loads beginning 230 PM to 345 PM.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.155	1.130
Downgradient (1211)	0.096	21.500

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager.

**JM Cement Contractors Inc. (Concrete subcontractor)**

**(1 Superintendent and 3 laborers):**

**07:10 AM ~ 3:00 PM**

- 1) Case 580 Super L was demobilized Friday 8/25/06.
- 2) JMC continues with layout of the TC foundation, footers and equipment pads.
- 3) JMC continued with excavation, by hand, for the concrete perimeter foundation and concrete footers today. 100% completed with excavation and 75% completed with formwork. Used vibratory plate compactor for preparation of subgrade for footers and foundation perimeter.
- 4) Reviewed drawings with Frank-JMC and James Harden-SQ to go over details of angle within the sump/trench drain area.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial and follow up inspections for foundation and footer construction.

**[Foreseeable Issues]**

Revisions to electrical conduit (drawing C-14) need to be resolved in order to order conduit.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060829

Delivery Order #:06

Date: 08-29-2006

Weather: Overcast AM Sunny  
PM Wind from S

Temp. (max &amp; min): 66 - 85

Rainfall (in): 0

## 1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a seven (7) man crew from JM Cement Contractors, Inc. at 0730 hours. Tailgate topics included PPE requirements, hand tool usage for cutting rebar and heavy equipment awareness. Set up dust monitoring stations upwind and downwind at 0745 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Inspected rebar confirmed #5. Discussed slope details with JMC and SQ. Slope of surface of concrete to be 0.7% to 1.0% towards sump/trench drain from edges. Photo documentation performed today.
- 3) Conference call at 1230 to 1250 hours today with ERM/MK Environmental. Sub slab conduit was discussed. Follow up Wednesday with ERM.
- 4) Backfilled area where there are gaps between transformer pad ledge and existing grade with clean stone. (See photos)
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.323	14.14
Downgradient (1211)	0.185	4.296

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager.

**JM Cement Contractors Inc. (Concrete subcontractor)**

**(1 Superintendent, 1 owner/operator and 5 laborers):**

**07:00 AM ~ 3:00 PM**

- 1) John Deere 210 LE Backhoe from Sun State Equipment Rental unit was mobilized today at 0645 hours.
- 2) JMC working on fabrication/cutting of steel rebar and fine grading prior to placement of sand layer. Working on the sump/trench drain area in AM.
- 3) Delivery of truckload of #5 rebar at 0830 hours.
- 4) Service to the holding tank at 1000 hours.
- 5) JMC has completed formwork and is compacting the entire area under concrete with a vibratory plate compactor.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial and follow up inspections for foundation and footer construction. Follow up inspection in AM resulted in moving the location of the new interior curb in western area of TC 8 inches to the east.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

[Foreseeable Issues]

Revisions and changes to the sub slab electrical conduit (drawing C-14)  
need to be resolved in order to order conduit.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060830

Delivery Order #:06

Date: 08-30-2006

Weather: Overcast AM Sunny  
PM

Temp. (max &amp; min): 68 - 86

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a seven (7) man crew from JM Cement Contractors, Inc. at 0705 hours. Tailgate topics included PPE requirements, hand tool usage for cutting rebar and heavy equipment awareness. Set up dust monitoring stations upwind and downwind at 0845 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Photo documentation performed today.
- 3) Load of PVC pipe and conduits delivered to site at 0730 hours.
- 4) Footers were inspected by Twining Labs 0800 to 0900 hours.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment operated today.

<b>Area (Unit #)</b>	<b>Daily</b>	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Upgradient (1205)	0.298	2.061
Downgradient (1211)	0.153	4.010

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM**

- 1) Provided construction oversight field manager.

**Twining Labs (1 Field Service Manager) 08:00 AM ~ 9:00 PM**

- 1) Performed inspection for footers and sub slab grade. Satisfactory report on findings. A hard copy will be provided.

**JM Cement Contractors Inc. (Concrete subcontractor)**

**(1 Superintendent and 4 laborers):**

**07:00 AM ~ 3:00 PM**

- 1) John Deere 210 LE Backhoe from Sun State Equipment Rental unit was demobilized today at 1130 hours.
- 2) JMC continues to compact the entire area under concrete with a vibratory plate compactor.
- 3) JMC working on fabrication/cutting of steel rebar and fine grading prior to placement of sand layer. Rebar bending machine now on site. Installation of rebar continues all day within the footers and perimeter foundation footprint.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up for formwork and rebar for footers. Twining Labs performed footer inspection.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

[Foreseeable Issues]

TN&A is waiting for comments to C-14 drawing from ERM prior to installation of sub slab conduit. Some electrical conduit fittings arrived on site today.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: T N &amp; Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060831

Delivery Order #:06

Date: 08-31-2006

Weather: Overcast AM Sunny  
PM

Temp. (max &amp; min): 68 - 88

Rainfall (in): 0

**1. Work performed today by primary contractor on site and/or off site:**

- 1) Mark Prostko (TN&A) was onsite at 06:30 to meet James Harden (Sturdi Quick) to facilitate continued foundation installation and to prepare for conduit installation task.
- 2) Frank (JMC) and Joe Morales (JMC) met on site at 1000 hours to review project progress and discuss the schedule for upcoming week.
- 3) Unloaded PVC pipe and fittings for north Treatment Compound (TC) area that were delivered from Harrington Supply at 1150 hours. Left site at 1300 hours after completing reports.
- 4) Nieto and Sons called and confirmed removal of UST on Friday 9/1/06 in AM.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment operated today. Dust monitors were removed at ~ 1130 hours.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.478	0.792
Downgradient (1211)	0.266	2.091

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sturdi-Quik (1 Field Manager) 06:30 AM ~ 12:00 PM**

- 1) Provided construction oversight field manager.
- 2) Accepted delivery of piping and fittings for north side of TC stub up areas for GW, condensate sump and VE lines.
- 3) James Harden confirmed that the SQ electrician was available and scheduled for Friday 9/1/06 to perform electrical conduit install.

**JM Cement Contractors Inc. (Concrete subcontractor)**

**(1 Superintendent and 1 owner):**

**10:00 AM**

- 1) JMC field crew not on site today. Frank (Superintendent) and Joe Morales (the owner of JMC) met with James Harden (SQ) and collectively decided that the remaining concrete preparatory work would most efficiently be performed after some of the electrical conduits have been placed. JMC will wait for SQ electrician to install critical sections of electrical conduit on Friday, Sept. 1 .

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

Comments on Remedial Design electrical conduit locations were provided today by ERM. Their revisions included a 9' long MCC which is considered by TN&A's electrical engineer to be unnecessarily large. The large MCC creates conflicts with conduit installation. ERM agreed to review their design and resubmit by 9:00 AM on Friday Sept. 1 to prevent delays with conduit install.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

None

[Foreseeable Issues]

The concrete preparation work completed this week requires that placement of electrical conduits begin on Friday Sept 1 to allow for spatial considerations in the work area (for multi-discipline crews).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative